

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number  
WO 2004/052870 A1

(51) International Patent Classification<sup>7</sup>: C07D 251/54, 251/70, 403/14, B01D 15/08, G01N 30/48

(74) Agent: GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(21) International Application Number:  
PCT/GB2003/005368

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 9 December 2003 (09.12.2003)

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: English

Published:

(26) Publication Language: English

— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

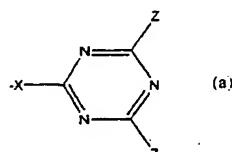
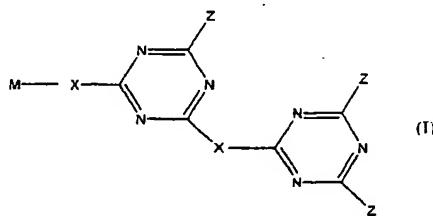
(30) Priority Data:  
0228724.1 9 December 2002 (09.12.2002) GB  
60/443,092 28 January 2003 (28.01.2003) US

(71) Applicant (for all designated States except US): PROMETIC BIOSCIENCES LTD. [GB/GB]; Freeport, Ballasalla, Isle of Man IM9 2AP (GB).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(72) Inventors; and  
(75) Inventors/Applicants (for US only): BURTON, Steven, James [GB/GB]; ProMetic BioSciences Ltd, 211 Cambridge Science Park, Milton Road, Cambridge CB4 0ZA (GB). HUSSAIN, Abid [GB/GB]; Institute of Biotechnology, University of Cambridge, Tennis Court Road, Cambridge CB2 1QT (GB). PEARSON, James, Christopher [GB/GB]; ProMetic BioSciences Ltd, 211 Cambridge Science Park, Milton Road, Cambridge CB4 0ZA (GB).

(54) Title: TRIAZINE COMPOUNDS AND THEIR USE IN FORMING MULTIDIMENSIONAL LIBRARIES FOR AFFINITY CHROMATOGRAPHY



(57) Abstract: A compound of the formula (I) wherein each Z is the same or different and is formula (a) or -Y wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer; each Y is the same or different aminyl group; and M is a support matrix.